

11/13/01 U.S. PTO

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11/21/01 A
PTO/SB/05 (03-01)
Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|---------------------------------------------------------------------------|
| Attorney Docket No. | DB000624-003 |
| First Inventor | Mark S. Johnson, et al. |
| Title | OVERMOLDING ENCAPSULATION PROCESS AND ENCAPSULATED ARTICLE MADE THEREFROM |
| Express Mail Label No. | TK593510400US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney From Parent
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. 09 652,076

Prior application information:

Examiner E. Pert

Group Art Unit: 2,812

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | |
|-----------------------------------------------------------------------|----------------------|-----------------------------------|----------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | [REDACTED] | | | or <input type="checkbox"/> Correspondence address below |
| Name | 24122 | | | |
| PATENT TRADEMARK OFFICE | | | | |
| Address | | | | |
| City | State | | Zip Code | |
| Country | Telephone | | Fax | |
| Name (Print/Type) | Edward L. Pencoske | Registration No. (Attorney/Agent) | 29,688 | |
| Signature | <i>E.L. Pencoske</i> | | | Date 20 Nov. 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC821 U.S.P.T.O. 11/20/01
JC821 U.S.P.T.O. 11/20/01

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #
 Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

08/23/2000

Name (line 1) Mark S. Johnson

Name (line 2)

Second Party

Name (line 1) Todd S. Bolken

Name (line 2)

Execution Date
Month Day Year

08/23/2000

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Micron Technology, Inc.

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1) 8000 South Federal Way

Address (line 2)

Address (line 3) Boise City ID/USA State/Country 83707-0006 Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

412/394-7789

Name Edward L. Pencoske, Esq.

Address (line 1) Thorp Reed & Armstrong, LLP

Address (line 2) One Riverfront Center

Address (line 3) Pittsburgh

Address (line 4) Pennsylvania 15222-4895

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
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| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Patent Number(s)

| | | |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
08 23 2000

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

| | | |
|--------------------------|--------------------------|--------------------------|
| PCT <input type="text"/> | PCT <input type="text"/> | PCT <input type="text"/> |
| PCT <input type="text"/> | PCT <input type="text"/> | PCT <input type="text"/> |

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

20-0888

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Edward L. Pencoske



31 August 2000

Name of Person Signing

Signature

Date

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 824)

Complete if Known

| | |
|----------------------|-------------------------|
| Application Number | Not Yet Assigned |
| Filing Date | November 20, 2001 |
| First Named Inventor | Mark S. Johnson, et al. |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | Not Yet Assigned |
| Attorney Docket No. | DB000624-003 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0888**
 Deposit Account Name _____

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|-------------------------------|------------|
| 101 | 710 | 201 355 Utility filing fee | 740 |
| 106 | 320 | 206 160 Design filing fee | _____ |
| 107 | 490 | 207 245 Plant filing fee | _____ |
| 108 | 710 | 208 355 Reissue filing fee | _____ |
| 114 | 150 | 214 75 Provisional filing fee | _____ |

SUBTOTAL (1) (\$ 740)

2. EXTRA CLAIM FEES

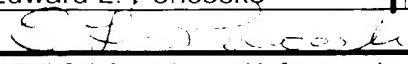
| Total Claims | Extra Claims | Fee from below | Fee Paid |
|----------------------------|--------------|----------------|-----------|
| 7 | -2** = | X = | = |
| 4 | - 3** = | 1 X 84 = | 84 |
| Multiple Dependent _____ = | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|------------------------------------------------------------------|
| 103 | 18 | 203 9 Claims in excess of 20 |
| 102 | 80 | 202 40 Independent claims in excess of 3 |
| 104 | 270 | 204 135 Multiple dependent claim, if not paid |
| 109 | 80 | 209 40 ** Reissue independent claims over original patent |
| 110 | 18 | 210 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 84)

*or number previously paid, if greater. For Reissues, see above

| 3. ADDITIONAL FEES | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------------------------|-----------------------------------------------------------------------------------|-----------------|-------------------|
| 105 | 130 | 205 65 Surcharge - late filing fee or oath | _____ | _____ |
| 127 | 50 | 227 25 Surcharge - late provisional filing fee or cover sheet | _____ | _____ |
| 139 | 130 | 139 130 Non-English specification | _____ | _____ |
| 147 | 2,520 | 147 2,520 For filing a request for <i>ex parte</i> reexamination | _____ | _____ |
| 112 | 920* | 112 920* Requesting publication of SIR prior to Examiner action | _____ | _____ |
| 113 | 1,840* | 113 1,840* Requesting publication of SIR after Examiner action | _____ | _____ |
| 115 | 110 | 215 55 Extension for reply within first month | _____ | _____ |
| 116 | 390 | 216 195 Extension for reply within second month | _____ | _____ |
| 117 | 890 | 217 445 Extension for reply within third month | _____ | _____ |
| 118 | 1,390 | 218 695 Extension for reply within fourth month | _____ | _____ |
| 128 | 1,890 | 228 945 Extension for reply within fifth month | _____ | _____ |
| 119 | 310 | 219 155 Notice of Appeal | _____ | _____ |
| 120 | 310 | 220 155 Filing a brief in support of an appeal | _____ | _____ |
| 121 | 270 | 221 135 Request for oral hearing | _____ | _____ |
| 138 | 1,510 | 138 1,510 Petition to institute a public use proceeding | _____ | _____ |
| 140 | 110 | 240 55 Petition to revive - unavoidable | _____ | _____ |
| 141 | 1,240 | 241 620 Petition to revive - unintentional | _____ | _____ |
| 142 | 1,240 | 242 620 Utility issue fee (or reissue) | _____ | _____ |
| 143 | 440 | 243 220 Design issue fee | _____ | _____ |
| 144 | 600 | 244 300 Plant issue fee | _____ | _____ |
| 122 | 130 | 122 130 Petitions to the Commissioner | _____ | _____ |
| 123 | 50 | 123 50 Processing fee under 37 CFR 1.17(q) | _____ | _____ |
| 126 | 180 | 126 180 Submission of Information Disclosure Stmt | _____ | _____ |
| 581 | 40 | 581 40 Recording each patent assignment per property (times number of properties) | _____ | _____ |
| 146 | 710 | 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) | _____ | _____ |
| 149 | 710 | 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) | _____ | _____ |
| 179 | 710 | 279 355 Request for Continued Examination (RCE) | _____ | _____ |
| 169 | 900 | 169 900 Request for expedited examination of a design application | _____ | _____ |
| Other fee (specify) _____ | | | | _____ |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$) |

| | | | | |
|-------------------|-------------------------------------------------------------------------------------|--------------------------------------|-------------|--------------------------|
| SUBMITTED BY | | Complete if applicable | | |
| Name (Print/Type) | Edward L. Pencoske | Registration No. (Attorney/Agent) | 29,688 | Telephone (412) 394-7789 |
| Signature |  | Date | 12 Nov 2001 | |

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